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TRANSMITTAL LETTER TO THE UNITED STATES		ATTORNEY'S DOCKET NUMBER				
DESIGNATED/ELECTED OFFICE (DO/EO/US)		03500.017804				
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371		U.S. APPLICATION NO. (PRINOW), Se 37 A F. P. 1.57				
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY PATE CLAIMED				
PCT/JP2003/016932	26 December 2003 (26.12.2003)	27 December 2002 (27.12.2002)				
TITLE OF INVENTION						
INFORMATION DETECTING DEVICE, SHEET N	MATERIAL PROCESSING APPARATUS EQUIPPED W	ITH INFORMATION DETECTING DEVICE, AND				
SIGNAL OUTPUT DEVICE						
APPLICANT(S) FOR DO/EO/US						
TAKEHIKO KAWASAKI ET AL.						
	es Designated/Elected Office (DO/EO/US) the follo	wing items and other information:				
1. X This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
3. X This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
and (21) indicated below.  4. X The US has been elected (Article 31).						
5. X A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
a. X is attached hereto (required only if not communicated by the International Bureau).						
b. X has been communicated by the International Bureau.						
c. is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
a. is attached hereto.						
b. has been previously submitted under 35 U.S.C. 154(d)(4).						
Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
a. are attached hereto (required only if not communicated by the International Bureau).						
b. have been communicated by		rom · · ·				
c. have not been made; however, the time limit for making such amendments has NOT expired.						
d.  have not been made and will not be made.						
An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).  9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).						
12. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C.						
371(c)(5)).						
Items 11 to 20 below concern other document	nt(s) or information included:					
11. X An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.						
13. A preliminary amendment.						
14. An Application Data Sheet under 37	CFR 1.76.					
15. A substitute specification.						
16. A power of attorney and/or change of	f address letter.					
17. A computer-readable form of the sequence listing in accordance with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 - 1.825.						
18. X A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).						
20. X Other items or information:						
(1) International Search Report						
(2) Notices under PCT Rules 47 10	(c) and 44.1					

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450,

## JC06 Rec'd PCT/PTO 27 MAY 2005

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U.S. APPLICATION NO. (If the 57 of 1951 2 INTERNATIONAL APPLICATION NO. PCT/JP2003/016932		ATTORNEY'S DOCKET NUMBER 03500.017804					
The following fees are submitted:			CALCULATIONS	PTO USE ONLY			
21. X Basic national fee			\$ 300.00				
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provision of PCT Article 33(1)-(4)			\$ 200.00				
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority			\$ 500.00				
TOTAL OF 21, 22 and 23 =			\$1,000.00				
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE				
48-100 =	0/50 =	0	x \$250.00	\$ 0.00			
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).			\$ 0.00				
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE				
Total Claims	14-20 =	0	x \$ 50	\$ 0.00			
Independent Claims	4-3=	1	x \$200	\$ 200.00			
MULTIPLE DEPENI	DENT CLAIM(S) (if ap	plicable)	+ \$360	\$ 0.00			
TOTAL OF ABOVE CALCULATIONS =			\$1,200.00				
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.			\$ 0.00				
SUBTOTAL =			\$1,200.00				
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).			\$ 0.00				
TOTAL NATIONAL FEE =			\$1,200.00				
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			\$ 0.00				
TOTAL FEES ENCLOSED =			\$1,200.00				
			Amount to be refunded:	\$			
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a. X A check in the amount of \$1,200.00 to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 06-1205 . A duplicate copy of this sheet is enclosed.							
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NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed							
and granted to restore the International Application to pending status.			1/1/1/4	//			
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